

NOTICE TO MARINERS

15.02.2017

DUDGEON OFFSHORE WIND FARM CONSTRUCTION WORKS

NOTICE IS HEREBY GIVEN that construction activities are in progress at the Dudgeon Offshore Wind Farm.

Wind turbine generators will be installed in the first half of 2017. All construction work is planned to be completed late 2017.

Service Operation Vessel

The ESVAGT NJORD will be performing preparation support for the operation of the wind farm and will be in regular transit between the Dudgeon site and Great Yarmouth.

Wind Turbine Generator Installation

The SEA CHALLENGER will perform installation of the wind turbine generators (WTG) from January 2017 until Q3-2017. WTG installation will be performed at the following locations in February - March:

ID	E - ETRS89 UTM31N	N ETRS89 UTM31N	Lon	Lat	WD_LAT	Type
K02	391907	5900928	1,380019	53,246602	-21,2	WTG
K03	392640	5900334	1,391200	53,241413	-20,8	WTG
K04	393373	5899739	1,402378	53,236214	-21,0	WTG
K05	393676	5898079	1,407470	53,221359	-21,8	WTG
T01	392212	5903533	1,383706	53,270071	-21,5	WTG
T02	392948	5902936	1,394938	53,264856	-22,1	WTG
T03	394241	5900466	1,415137	53,242920	-21,8	WTG
T04	394974	5899873	1,426312	53,237737	-22,3	WTG
T05	394840	5898551	1,424742	53,225832	-21,2	WTG
J01	392777.0	5901653.0	1.392808	53.253293	-23.1	WTG
J02	393509.0	5901060.0	1.403974	53.248112	-22.5	WTG
J03	394107.0	5899145.0	1.413569	53.231024	-21.7	WTG
J04	394315.0	5897562.0	1.417208	53.216841	-22.3	WTG
J05	394954.0	5897045.0	1.426945	53.212322	-21.2	WTG
F01	392353.0	5904837.0	1.385377	53.281817	-21.7	WTG
F02	393254.0	5905526.0	1.398654	53.288190	-23.2	WTG
F03	392649.0	5906016.0	1.389417	53.292470	-22.8	WTG
F04	392044.0	5906506.0	1.380177	53.296750	-22.4	WTG
F05	391439.0	5906996.0	1.370936	53.301030	-22.0	WTG
F06	390834.0	5907486.0	1.361693	53.305308	-22.3	WTG

Accommodation Vessel

The VESTLAND CYGNUS will be on location until Q4-2017 as accommodation vessel for Turbine commissioning.

Commissioning activities

For the commissioning work there are several Crew Transfers Vessels operating in the wind farm area on a daily basis. This activity is ongoing and will continue until commissioning is completed in Q4 2017.

Rock Installation

A rock installation campaign for scour protection of foundations will be ongoing in the period early May until mid-June. Vessel spread; Rock installation vessel Van Oord – HAM 602, a survey vessel, and 4 bulk carriers for rock supply.

The three intended anchor locations for the rock transfer from the bulk carriers are identified in the plot later in this notice.

Guard Vessel

The RESOLUTE or the ADVENTURE will be present at the site to safe guard the wind farm area.

GENERAL

MARINERS ARE HEREBY INFORMED that a statutory construction Safety Zone (exclusion zone) is in place at the wind farm site. This safety zone is defined by:
A 500 metres radius around each wind turbine, offshore sub-station and their foundations whilst work is being performed as indicated by the presence of construction vessels; and
A 50 metres radius around each wind turbine, the offshore sub-station platform and associated foundation structures installed, complete or incomplete but waiting to be commissioned as part of the Dudgeon offshore wind farm where personnel are present on, or are being landed on or being taken from, the structures.

All vessels will exhibit appropriate lights and shapes prescribed by the International Regulations for Preventing Collisions at Sea.

ALL VESSELS ARE REQUESTED to give all construction and support vessels a wide berth.

MARINERS ARE ADVISED to navigate with caution and keep continued watch on VHF Ch. 16 when navigating the area.

A further notice to mariners will be issued when these works are completed, expected autumn 2017.

Please direct any enquiries regarding this notice to Statoil Wind Control Centre: statoilwindcontrol@statoil.com

A copy of this notice can also be found at:

<http://dudgeonoffshorewind.co.uk/news/notice-to-mariners>

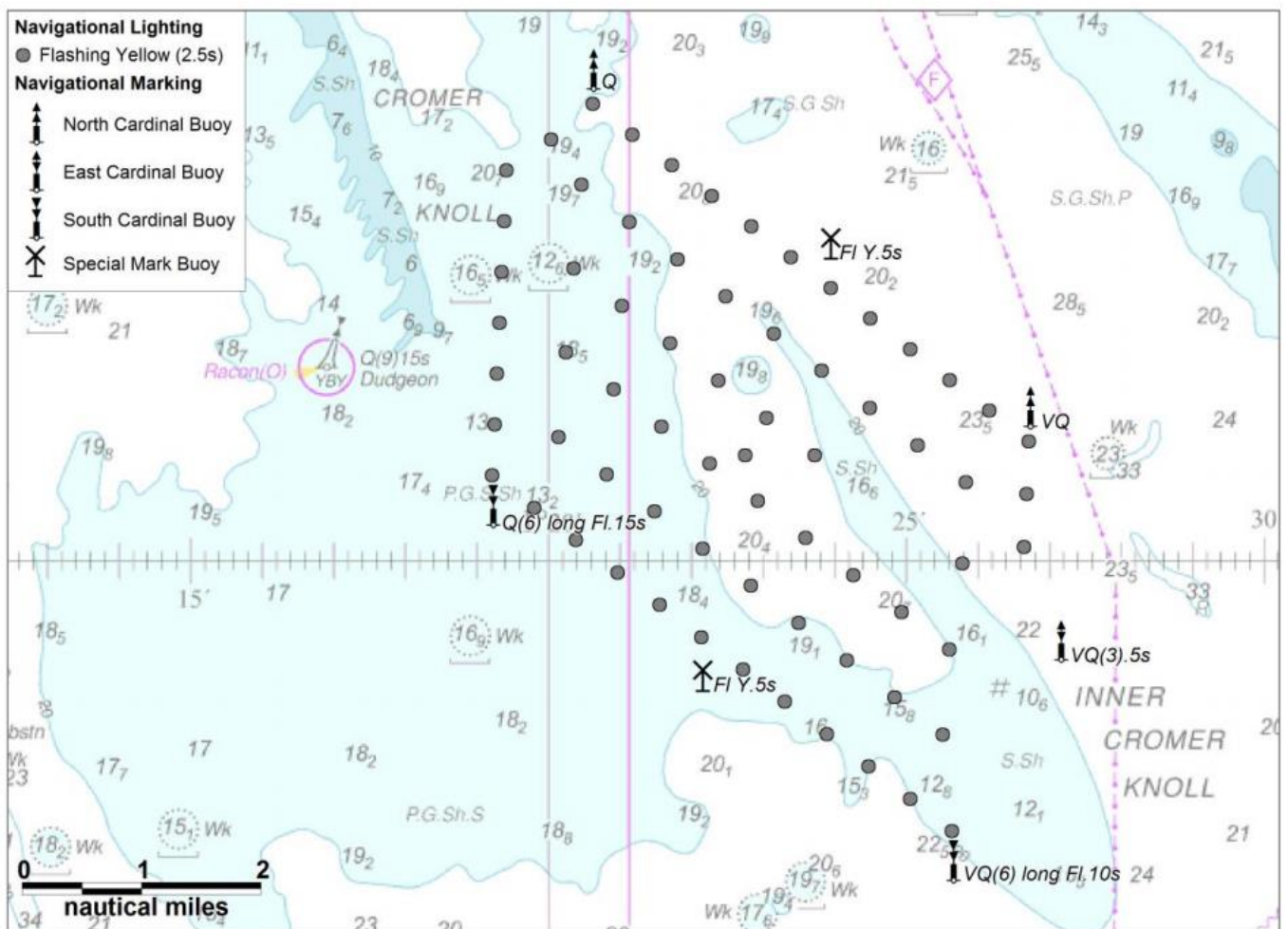
Fishing

The Dudgeon Wind Farm area is closed to fishing. The coordinates for the area of the closed area are included below.

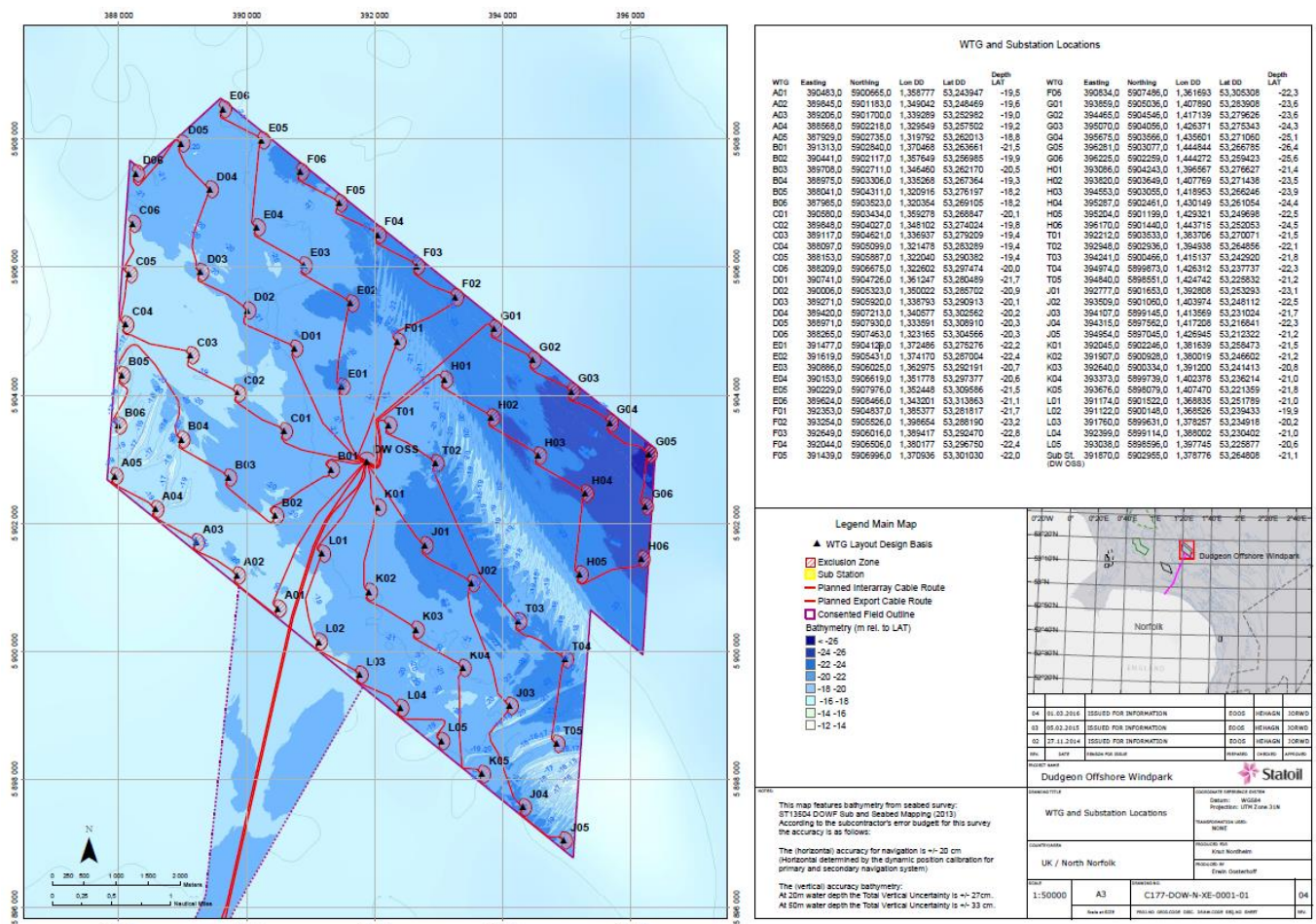
SITE DETAILS

Position of Navigation Buoys demarcating the Dudgeon Offshore Wind Farm site

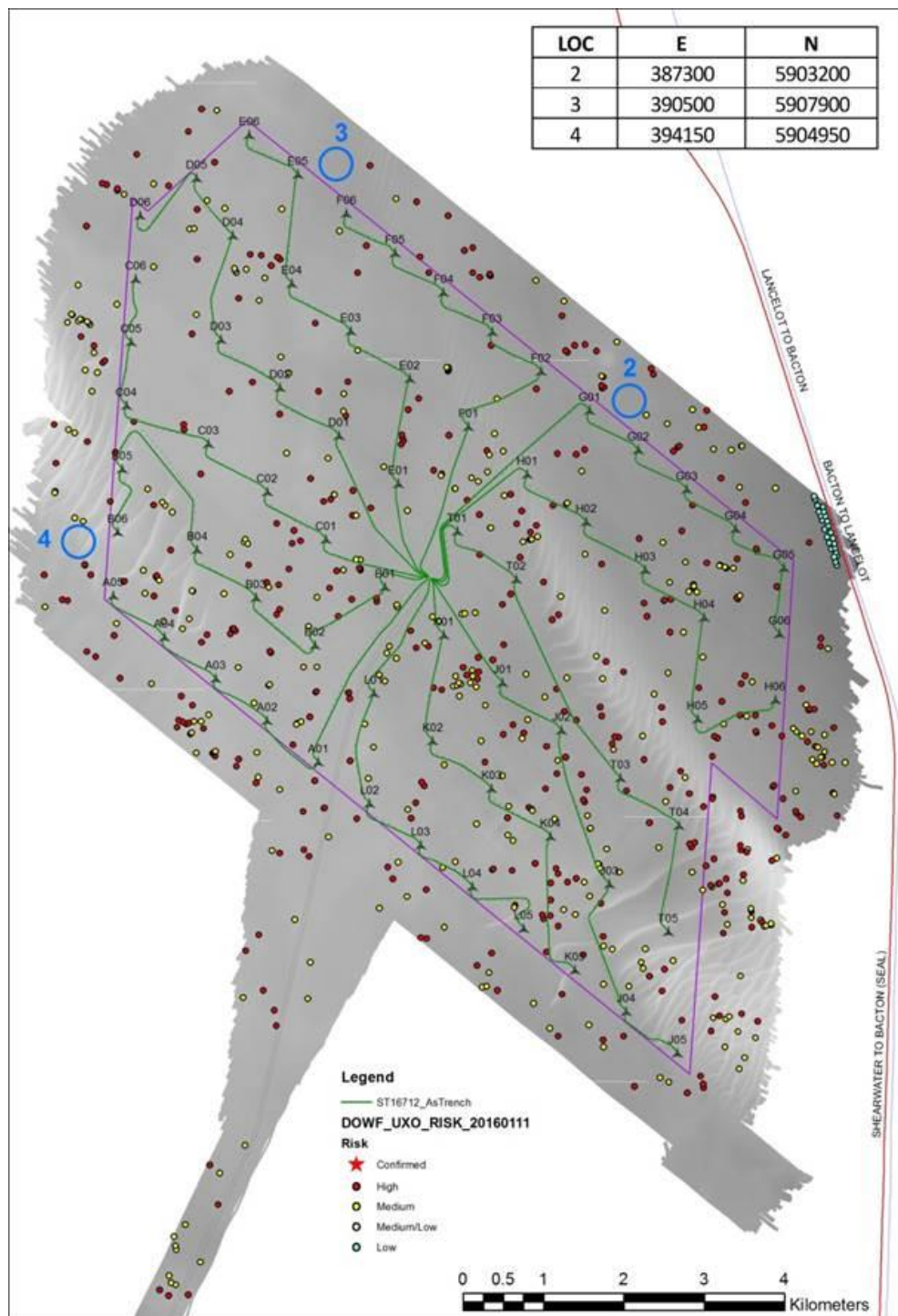
Mark	Location	Name	Latitude	Longitude	Status	Flash Character	Code	Range
North Cardinal	NW Cardinal	N-DOW	53° 19,102' N	1° 20,592' E	Temporary	Q	601	5nm
Special Mark	Special Mark North	DOW - SM - N	53° 17,631' N	1° 23,919' E	Temporary	Fl.Y.5s	328	5nm
North Cardinal	North East Cardinal	NE - DOW	53° 16,277' N	1° 26,691' E	Temporary	VQ	501	5nm
East Cardinal	East Cardinal	E- DOW	53° 14,320' N	1° 27,123' E	Temporary	VQ(3).5s	508	5nm
South Cardinal	SE Cardinal	S - DUDGEON	53° 12,470' N	1° 25,617' E	Permanent	VQ(6) long Fl.10s	516	5nm
Special Mark	Special Mark South	DOW - SM - S	53° 14,012' N	1° 22,132' E	Temporary	Fl.Y.5s	328	5nm
South Cardinal	SW Cardinal	SW - DOW	53° 15,451' N	1° 19,188' E	Temporary	Q(6) long Fl.15s	631	5nm



WTG ID and locations (coordinates)



Rock Installation Campaign. Anchor locations for rock transfer



KEY CONSTRUCTION VESSEL CONTACT DETAILS

ESVAGT NJORD



Call sign: OWZN2

Bridge Phone: VSAT.TEL: +45 32 71 26 89; / GSM: +45 32 71 26 85

E-mail: njord@esvagtvesel.com

SEA CHALLENGER



Call sign: OWLQ2

Bridge Phone: V-sat: +45 89 88 90 10

Master phone: vsat +45 89 88 90 11 / GSM +45 52 13 95 80

E-mail: seachallenger@a2sea.com / Master mast_sc@a2sea.com

VESTLAND CYGNUS



Callsign: C6BW7

Bridge Phone: VSAT.TEL: +4723677230; +4723677230 / GSM: +47 41 43 02 07

E-mail : captain.cygnus@vestlandoffshore.no ; bridge.cygnus@vestlandoffshore.no

Van Oord – HAM 602



Callsign: PENF

Bridge Phone: Hold

E-mail: Hold

ADVENTURE



Callsign: 2IFE4

Bridge Phone: V-sat 01947750717

E-mail: adventureGS@gmail.com / adventure.guard1@gmail.com

Resolute



Callsign: MLPD5

Bridge Phone: +44 284 179 8209

E-mail: resolute.guard1@gmail.com

Advance WY77



Callsign: MZNA6

Bridge Phone: Sat. Phone: 00870773231090/01947 240024

E-mail: adventureGS@gmail.com